

sinar



Rolleiflex 6000-System

Lenses and Dedicated Accessories

Top-notch Lenses

Only the best lenses are good enough for a professional camera system.

For your Rolleiflex 6008 AF and Rolleiflex 6008 Integral2 you may choose between lenses from ultra-wide-angle, wide-angle and standard lenses to telephoto, zoom and several special-purposes lenses. All of them cutting-edge products made by Carl Zeiss and Schneider-Kreuznach, the world-famous specialists for medium-format optics. All of them with Rollei HFT coating (High Fidelity Transfer) for optimum flare suppression and brilliant colors.

Our PQ (Professional Quality) and PQS lenses, the latter with a top shutter speed of 1/1000 s, are the result of advanced optical design techniques, innovative technology and permanent optimization. All of them use the unique Rollei Direct-Drive technology: The diaphragm and shutter blades in the lens are driven by two linear motors and very precisely controlled and monitored in 1/3 increments by the camera's microcomputer. Control pulses and power are transmitted from the camera to the lens via ten gold-plated contacts – without friction, free from wear and with high speed. As soon as the lens is in place on the camera, all important information is immediately transferred to the camera. In other words, you are instantly ready to shoot.

PQ and PQS lenses by Franke & Heidecke, Carl Zeiss and Schneider-Kreuznach are in a class of their own. They are the ideal combination of between-the-lens and focal-plane shutter technology, offering both wide apertures and fast top shutter speeds that are fully synchronized. Their outstanding features are optimum sharpness, color rendition and brilliance as well as reliability and high operating speed.

Glass

A combination of proper lens curvatures and suitable glass types are your guarantee that the Rollei line of lenses are optimally corrected for aberrations for sharp and brilliant pictures. Carl Zeiss, Schneider-Kreuznach and Franke & Heidecke use advanced glass types, some of which with particularly high refractive indices.

Mechanics

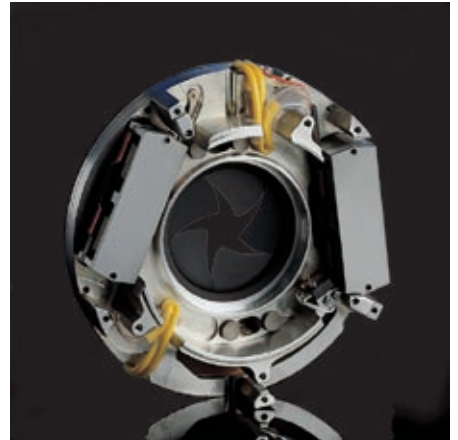
A lens consists of several elements, some of which may be combined in components. These are axially shifted for focusing and zooming, sometimes even in opposite directions. All these motions have to be very precise in order not to degrade the high performance of the lenses over their entire focusing and zooming ranges. Precise manufacturing techniques and high-quality materials make sure that the tight tolerances are met even after many years of use.

Anti-reflection coating

Lenses for Rollei cameras are HFT coated (High Fidelity Transfer). The coating consists of special ultra-thin films evaporated on the lens surfaces. The result is a noticeable reduction in the amount of light reflected from the lens elements and thus less contrast-degrading flare. Also, light transmission is increased, allowing full use to be made of lens speed.

Centration

As a user of a Series 6000 Rolleiflex SLR, you have a right to expect edge-to-edge sharpness in your pictures. Reason enough for the manufacturers of these lenses to place special emphasis on the exact centration of their optical components.



Schneider AF-Longar Converter 1.4x HFT

High-quality teleconverter extending the focal length of Rollei AF lenses 1.4x. Aperture values change by only one f-stop. The AF-Tele-Xenar 180 mm f/2.8 thus becomes a high-speed 250 mm f/4. No change in minimum focusing distance!

Cat. No. 711.61.044



Schneider AF-Super-Angulon 2.8/50 mm HFT PQS

With its high speed of f/2.8, this high-performance wide-angle lens offers a very bright viewfinder image. It is particularly versatile for indoor photography with available light.

Cat. No. 711.81.012



Schneider AF-Xenotar 2.8/80 mm HFT PQS

The classical standard focal length for fast general-purpose AF shooting in almost all areas of photography. Its legendary sharpness is complemented by a super-fast 1/1000 s for fast-moving subjects or when using high-speed film.

Cat. No. 711.81.014



Flare reduction

In addition to anti-reflection coating, additional care is taken to minimize flare. Special black varnish blocks out light that might be reflected into the optical path, and a separate pin-hole diaphragm cuts off any and all light rays that are not required for image formation. (This pin-hole diaphragm should not be confused with the iris diaphragm that is needed for exposure and depth-of-field control.)

Neutral colors

Due to different glass types used for the different lens elements, lenses may exhibit subtle differences in color rendition. The design of dedicated Rollei lenses therefore places special emphasis on reducing these color variations to an absolute minimum. In practical terms this means that pictures taken of one and the same subject with different lenses will have identical color characteristics and can thus be combined without any problem.

Sharpness

This is the product of the resolving power and contrast rendition of a lens – criteria that are given great importance in the design of Rollei camera lenses. Precise focusing is easy due to the bright focusing screens of Rolleiflex 6000 Series cameras (and the fast and precise autofocus of the Rolleiflex 6008 AF) and makes sure that your pictures are tack-sharp.

Lens speed

Lens speed, or the aperture ratio, is an important criterion for choosing lenses. The higher the speed of your lenses, the longer will you be able to shoot without a tripod or flash unit and the easier the use of selective focus for creative composition. High lens speed and high performance, however, are difficult to reconcile. Still, the high standards employed in the design and production of Rollei lenses are your guarantee that even at full aperture your pictures will be brilliant and sharp from edge to edge.

Precise aperture control

The aperture, on the one hand, controls the amount of light reaching the film, on the other the depth of field in your pictures. At wide apertures, depth of field is shallow. Only the plane you have focused on will appear sharp, the fore and background being blurred. Owing to the almost circular shape of the lens aperture in Rollei lenses, the transition from sharp to blurred is very smooth and pleasing, while reflections in the blurred portions of the subject appear round and natural.

Specially designed for Rolleiflex 6008 AF cameras, there is a line of pioneering autofocus lenses. These latest lenses by Schneider-Kreuznach provide a degree of focusing comfort that makes full use of the high speed of the 6008 AF. Thanks to fast and precise focusing, you can concentrate fully on your subject. On a Rolleiflex 6008 integral, 6003 professional or 6001 professional, these AF lenses may be used with manual focusing.



Schneider AF-Tele-Xenar 4/150 mm HFT PQS

Classical focal length best suited for portraiture in the 6x6 medium format. Produces the ideal perspective for the classical portraiture work with head and shoulder. Excellent performance in the close range thanks to its floating lens element.

Cat. No. 711.81.016



Schneider AF-Tele-Xenar 2.8/180 mm HFT PQ

High-speed and high-performance telephoto lens particularly well-suited for portraiture, sports and fashion photography. Its wide initial aperture is ideal for selective focusing, available-light and action photography requiring fast shutter speeds.

Cat. No. 711.81.018



Schneider AF-Variogon 4.6/60 – 140 mm HFT PQS

A top-notch zoom lens of outstanding performance equivalent to very good lenses of fixed focal length. The two-ring zoom is a genuine general-purpose lens offering focal lengths from moderate wide-angle right up to medium telephoto. The ideal solution when your choice of camera stations is limited.

Cat. No. 711.81.020

PQ Wide-angle Lenses



Super-Angulon 3.5/40 mm HFT PQ

An ultra-wide-angle lens whose speed and compactness are unprecedented in this type of lens. Floating elements keep its outstanding performance constant right up to a subject distance of 0.4 m.

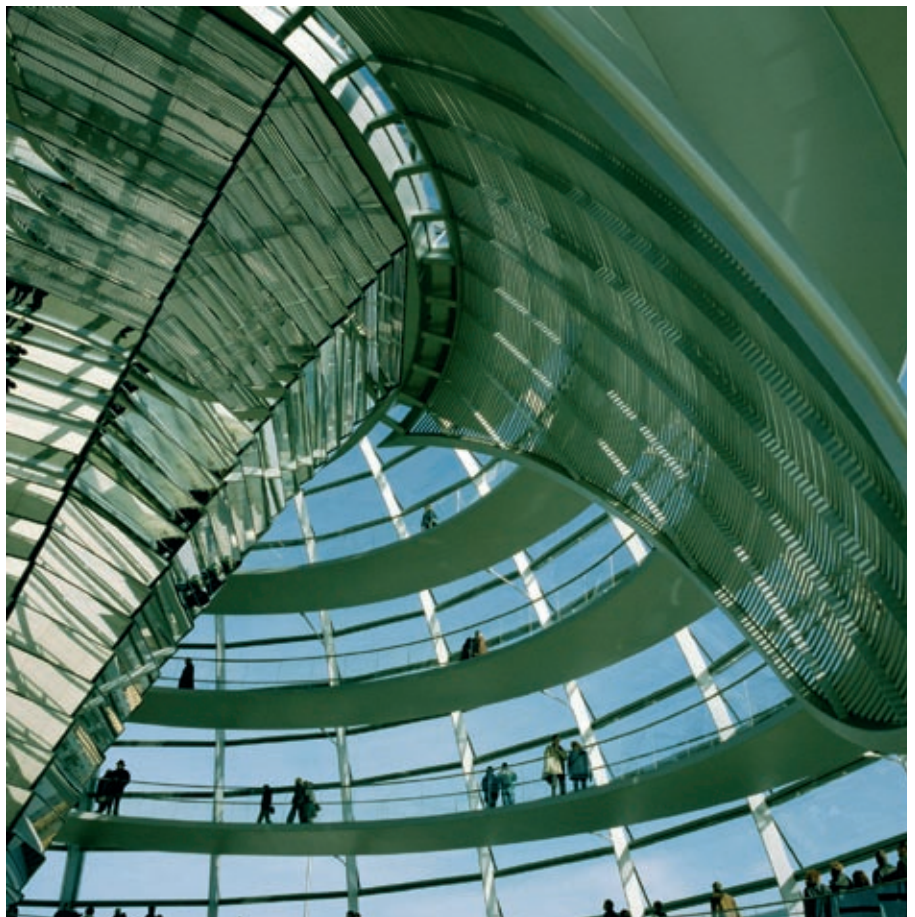
Cat. No. 711.81.030



Rollei Distagon 4/50 mm HFT EL PQ

A versatile wide-angle lens that is very popular as a standard wide-angle for architectural, indoor and landscape photography.

Cat. No. 711.81.050



PQS Lenses With Super-fast Between-the-Lens Shutters

If Rollei shutter technology allows 1/500 s at oversize shutter openings, it is only logical that even faster speeds have become feasible with normal sizes. And in fact, Rollei has been able to overcome the technical limit of 1/500 s. Several focal lengths have meanwhile been fitted with the new Direct Drive Shutter that permits speeds up to 1/1000 s. These special shutter versions are designated PQS.

AGFA  Profi-Workshop pk 02



Photo: Florian Adler

Lens: Schneider Apo-Symmar 90 mm f/4 HFT PQS



Schneider Xenotar 2.8/80 mm HFT PQS

The classical standard focal length for almost all areas of photography. Its legendary sharpness is complemented by a super-fast 1/1000 s for fast-moving subjects or when using high-speed film.

Cat. No. 711.81.040



Schneider Apo-Symmar 4/90 mm HFT PQS

Versatile macro lens with apochromatic correction. Optimized for close-up photography. Long helical mount for focusing from infinity up to a reproduction ratio of 1:2 without additional accessories. Short minimum focusing distance is ideal for copy work.

Cat. No. 711.81.042



Zeiss Makro-Planar 4/120 mm HFT PQS

The ideal high-performance lens for copy work and high magnifications. Optimized for a reproduction ratio of 1:8, it may also be used (with a bellows unit) for an extended range of 1:5 to about 2:1. Particularly well-suited for product photos and close ups.

Cat. No. 711.81.060



Zeiss Sonnar 4/150 mm HFT PQS

A short telephoto that is well-suited for many creative uses, above all in portraiture, but also for full-frame shots from a longer distance. Its top shutter speed of 1/1000 s makes this standard telephoto a favorite for rapid flash shots.

Cat. No. 711.81.062



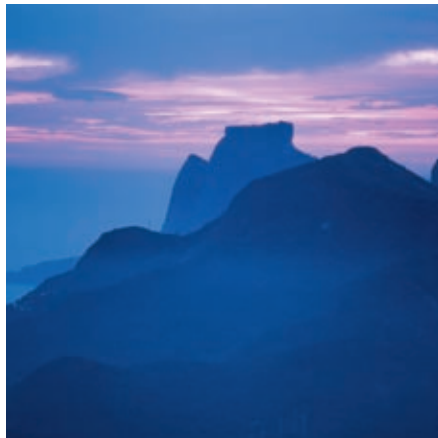
Zeiss Sonnar 5.6/250 mm HFT PQS

Classical, easy-to-use telephoto lens of compact design. Particularly well-suited for "close-ups" from a certain distance as well as wild-life and sports photography. Ideal for perfectly lit flash shots and well-balanced fill-in in studio and stage work.

Cat. No. 711.81.064

Ultra-fast PQ Lenses and Special-purpose Lenses from Zeiss and Schneider

High lens speed is particularly valuable in reflex photography. Apart from its optical benefits, there is higher focusing accuracy due to a brighter viewfinder image and shallower depth of field. The selective use of shallow depth of field and fast shutter speeds is particularly attractive to the creative photographer. However, these ultra-fast lenses are not only pioneering optical designs. No less impressive is the fact that these wide apertures have been combined with a between-the-lens shutter with speeds of up to 1/500 second, in the case of the Super-Angulon even to 1/1000 second. To solve this problem, the shutter blades are not made of conventional steel, but of a carbon-fiber laminate that reduces their mass to 60 %. Another advantage of this super-thin multilayer material is its excellent sliding characteristics. One final factor is that the efficiency of the linear motors used has been increased through the use of neodymium magnets.



Schneider Apo-Tele-Xenar 4/300 mm HFT PQ
Its high speed and apochromatic correction make this an extraordinary lens that sets new standards in its class. Used with a 1.4x Longar teleconverter, the lens becomes a 420mm supertelephoto with a maximum effective aperture of f/5.6.
Cat. No. 711.81.036



Zeiss Planar 2/110 mm HFT PQ
High-speed lens for portraiture and news photography. Its wide aperture is particularly useful, for example, for precise focusing in portraiture and fashion work. Minimum distortion and high image quality even at maximum aperture and close up are the strong points of this lens.
Cat. No. 711.81.052



Schneider Variogon 5.6/140-280 mm HFT PQ
A zoom lens with macro setting, zooming without refocusing and a minimum focusing distance of only 2.5 m. In the macro setting, close-ups are possible down to 75 cm from the front lens. The lens takes the place of several lenses of fixed focal length and is particularly versatile due to its macro setting. Often enough it is the only solution to filling the frame from a given camera station. Its optical performance is equivalent to that of fixed focal lengths.
Cat. No. 711.81.038



Zoom extension tube 22 – 68 mm

Variable extension tube with precise helical focusing mount for extensions from 22 to 68 mm. Gives easy access to close-up photography without gaps or component changes. Primarily suited for use with Zeiss lenses from 40 to 250 mm. In conjunction with the reversing adapter, reproduction ratios far beyond 1:1 are possible. Only partly suitable for use with wide-aperture lenses.

Cat. No. 711.61.038



Reversing adapter

Extends the uses of your Rolleiflex in close-up photography. Allows reverse-mounting of lenses from 50 to 120mm focal length while retaining all automatic functions. Should preferably be used in conjunction with the bellows unit. With a reverse-mounted Planar 80 mm f/2.8, for example, reproductions ratios from 1.8:1 to 3.5:1 can be attained.

Cat. No. 711.61.040



2x Teleconverter HFT

Designed for use with any of the standard, telephoto and zoom lenses, this converter doubles the focal length of the basic lens. Initial apertures are reduced by two f-stops. The sophisticated optical design leaves the performance of the basic lens almost fully intact. The minimum focusing distance of the basic lens also remains unchanged.

Cat. No. 711.61.042



Extension tubes

9, 17, 34, 67 mm long; retaining all automatic functions, can be used alone or in various combinations, also with bellows unit and reversing adapter. Rollei bayonet on either side.

9 mm	Cat. No. 711.61.030
17 mm	Cat. No. 711.61.032
34 mm	Cat. No. 711.61.034
67 mm	Cat. No. 711.61.036

Filters, Lens Attachments and other Accessories



Sizes VI and M95x1 polarizing filters

This is one of the most important filters of all. It suppresses or reduces reflections on non-metallic surfaces and is particularly useful in landscape photography where it enhances and differentiates colors. It increases contrast, penetrates haze and UV radiation.

Size VI Cat. No. 711.91.018

M95x1 Cat. No. 711.91.020



Size VI and M95x1 filters for color film

The **R 1.5 color conversion filter** reduces a bluish cast, blocks out degrading UV radiation and increases subject contrast. The **UV filter** improves color rendition and eliminates blur caused by UV light. Primarily used in high mountains and on the beach.

R 1.5 Size VI Cat. No. 711.91.010

R 1.5 M95x1 Cat. No. 711.91.012

UV Size VI Cat. No. 711.91.014

UV M95x1 Cat. No. 711.91.016



Gelatine-filter holder size VI and bayonet 104

Designed for 75x75 mm (size VI) and 100x100 mm (bayonet 104) gelatine filters.

Size VI Cat. No. 711.91.030

Bayonet 104 Cat. No. 711.91.032



Rapid focusing lever

Clamps to focusing ring of PQ/PQS lenses of 40, 50, 60, 80, 120, 150 and 250 mm focal length.

Cat. No. 711.61.046



Quick-release adapter

For quick and easy mounting of your camera on a tripod. The adapter may remain attached to the tripod.

Cat. No. 711.51.010



RC-120 Electronic remote release

40 cm release cable with handset for remote control and mirror lock-up, also available with cable lengths of 5 and 10 m.

0.4 m Cat. No. 711.34.024

5.0 m Cat. No. 711.34.025

10.0 m Cat. No. 711.34.026



Size VI lens hoods

Two lens hoods for focal lengths from 80 – 250 mm and 50 as well as 60 mm. The hoods have an outside bayonet.

50/60 Cat. No. 711.61.014

80–250 Cat. No. 711.61.016

Custom lens hood

for Schneider 40 mm f/3.5 and Tele-Xenar 180 mm f/2.8. The 40 mm hood is slipped onto the outside diameter of the lens and secured with its clamp ring. The hood for the 180 mm f/2.8 lens has an outside bayonet of 104 mm dia. Filters may remain on the lens.

3.5/40 Cat. No. 711.61.010

2.8/180 Cat. No. 711.61.018

Custom lens hood

for Distagon 40 mm f/4 FLE taking 93 mm-dia. drop-in filters.

Cat. No. 711.61.022

AGFA Profi-Workshop pk 02



Size VI bellows lens hood

This practical accessory is designed like a bellows and effectively shades the lens against stray light. Its extension scale is engraved with the focal lengths 50 mm and 80 – 250 mm. Masks for 120mm and 250 mm focal lengths are included. A rear drawslide accepts gelatine filters of 75x75 mm size.

Cat. No. 711.61.020

Viewfinder Attachments

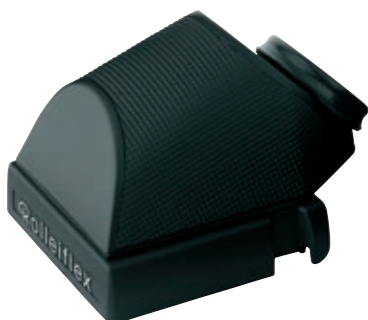


Magnifying hood

This consists of the Rollei 6x6 magnifier and a base frame for your Rolleiflex camera. The magnifier covers the entire frame of 6x6 slides, negatives or prints, but also mounted or unmounted 35mm slides. The 3x linear achromat is highly corrected and shows the entire object field in true color and with high brilliance. The interchangeable base frame allows the pictures to be viewed in either incident or transmitted light. The camera base frame converts the magnifier to a rigid magnifying hood.

Magnifier Cat. No. 711.54.014

Base frame Cat. No. 711.54.016



45° Prism finder

Replaces the standard folding viewfinder. The prism finder gives an unreversed and upright viewfinder image. It has four click stops at 90° intervals so that convenient viewing is possible even from awkward angles.

Cat. No. 711.54.010

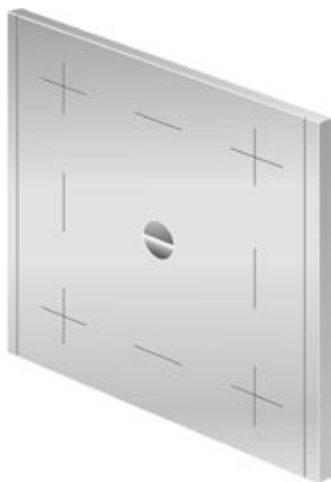


90° Telescopic viewfinder

The telescopic viewfinder has an eyesight correction from +2 to -4 dp and can be set for various magnifications. Like the prism finder, it has four click stops at 90° intervals.

Cat. No. 711.54.012





High-D screen for outstanding viewfinder brightness and precise focusing

Super-bright focusing screen with micro-pattern surface for optimum control of depth of field and focus transition. Split-image rangefinder for maximum focusing accuracy with vertical lines, 4.5x6 frame marks for vertical and horizontal format. Standard focusing screen of 6001, 6008. This screen may also be used with Rolleiflex 2.8 FX, 4.0 FW and GX cameras.

Cat. No. 711.54.036



Bright focusing screen with split-image rangefinder and microprism collar

General-purpose focusing screen with split-image rangefinder, microprism collar and ground-glass area. The split-image rangefinder gives maximum focusing accuracy, while the focusing criterion of the microprism collar is a „non-shimmering image“. The micro-fine ground-glass screen allows sharpness to be checked over the entire frame.

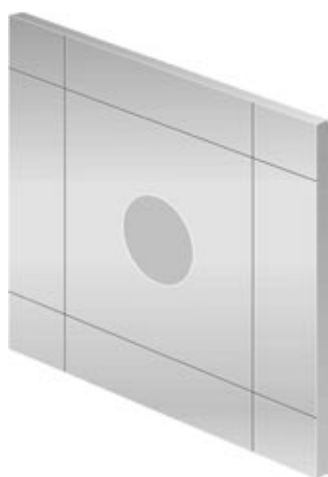
Cat. No. 711.54.030



Ground-glass focusing screen

Fine-matte glass focusing screen for very precise focusing, above all in close-ups, at any aperture and high magnification. Specially suited for convenient composition when focusing aids might be found disturbing.

Cat. No. 711.54.038



Bright focusing screen

Focusing screen with micro-fine pattern for focus control over the entire frame and comfortable composition, also suitable for lenses with very small effective aperture and for judging depth of field. With orientation aids for vertical and horizontal 4.5x6 format.

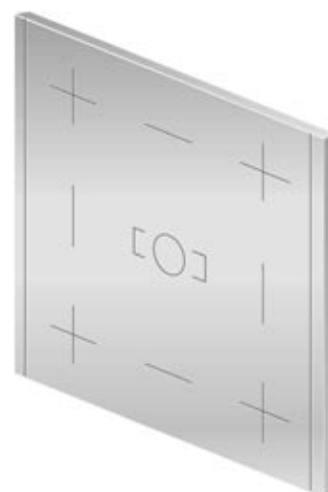
Cat. No. 711.54.032



Bright microprism focusing screen

General-purpose focusing screen for rapid shooting, with microprism spot and ground-glass screen, for optimum focusing even in poor light. Focusing criterion: non-shimmering image. Vertical and horizontal 4.5x6 format outlines.

Cat. No. 711.54.034



AF High-D screen

Ultra-bright focusing screen with AF focusing areas, for optimum control of depth of field and focus transition. Brilliant viewfinder image even in poor light. Vertical and horizontal 4.5x6 format outlines.

Standard focusing screen of Rolleiflex 6008 AF.

Cat. No. 711.54.040

TTL Flash Adapter

Flash photography with the dedicated Rollei flash adapter

Using dedicated flash units in conjunction with the SCA-3562 Rollei Flash Adapter, you can take advantage of the TTL flash-metering feature of your camera.

To do this, switch the flash unit to TTL metering. A sensor in your camera will meter the light reflected from the film surface during actual exposure and control flash duration as a function of film speed and ambient light. The result is very precise exposure within an ISO range of 25 – 1600.

The SCA-3562 adapter allows the following values to be exchanged between flash unit and Rolleiflex 6008 AF:

- ◆ Focal-length setting of AF lenses to control the flash reflector
- ◆ Lens aperture and film-speed setting to control the autoflash exposure mode of the flash unit
- ◆ The flash-output compensation set on suitable flash units
- ◆ Control of AF preflash.

With the dedicated Rollei SCA-3562 Flash Adapter and a Rolleiflex 6008 AF, the following flash modes are possible:

- ◆ Programmed AE flash
- ◆ Aperture-priority AE flash
- ◆ Shutter-priority AE flash
- ◆ Fill-in autoflash (compensating and additive)
- ◆ Flash bracketing.



AGFA Profi-Workshop pk 02



Photo: Florian Adler

Technique:

Background: Convex reflecting sheet; in front, colorful decorative mini-lights and colored neon light.

First-curtain sync, camera and neon light moved slightly during exposure.

Exposure time 1/2 s.



Rollei SCA-356 Flash Adapter

The Rollei SCA-356 Flash Adapter allows dedicated flash photography with all dedicated flash units offering the SCA-300 System. Simply slip the flash unit with its SCA adapter into the accessory shoe of the camera, and optimum flash exposure is guaranteed.

Cat. No. 711.34.040



Rollei SCA-3562 Flash Adapter

The Rollei SCA-3562 Flash Adapter converts the Rolleiflex 6008 AF for dedicated flash photography with any compact or handle-mount flash unit of the SCA-3000 System. The corresponding flash units are connected to the adapter simply by slipping them on or with the aid of a cable.

Cat. No. 711.34.042

Interchangeable Magazines



Interchangeable 6x6/120 or 6x6/220 magazine

With film-speed indication in one-third increments from ISO 25/15° to 6400/39° and automatic frame counter. Particularly fast and convenient work flow due to external preloading of film inserts. The integral laminar drawslide guarantees safe and rapid magazine and thus film change without loss of pictures.

6 x 6/120 Cat. No. 711.64.012

6 x 6/220 Cat. No. 711.64.014



Rollei type 4560 magazine

Small and light-weight 4.5x6 magazine. Fitted to the camera via an adapter frame; easily reset for vertical or horizontal format. Viewfinder eyepiece and camera position remain unchanged. Separate motor for film advance and winding (power supplied by NiCd battery of camera).



With integral laminar drawslide, preloadable film insert, input of film speed and type (120 or 220), multiple exposures. LC display of ASA/DIN setting and frame number. With 4.5x6 viewfinder mask (vertical / horizontal).

Magazine Cat. No. 711.64.010

Adapter Frame Cat. No. 711.64.024



Instant-film magazine with film-speed input and drawslide

For 8 or 10 size 6x6 exposures on instant 8.5x10.8cm film pack. The magazine can be used with any of the interchangeable viewfinders.

Cat. No. 711.64.016



Film insert

Externally preloadable, in plastic case. Case separately available. For extremely rapid film change.

Cat. No. 711.64.020



Type 4560 film insert

Preloadable, symmetrical film insert for type 4560 magazine. Guarantees rapid film change without time-consuming replacement of film spool.

Cat. No. 711.64.022

Professional Power Supply



The dedicated power supply is tailored to the needs of its users. The camera's electronics and motors are supplied with power by a rechargeable sintered high-performance Nicad battery. The benefits of this professional solution are high shooting capacity, easy handling and safe operation even at low temperatures.

At standard room temperature, the energy of the dedicated battery is good for about 200 shots. When only about 20 exposures remain, a warning will light up in the camera viewfinder. Below a minimum charge, all camera functions will be disabled. Interchangeable batteries will see you through even extensive shoots.

Sufficient power is assured even at very low temperatures. Just carry the battery on your body or in your bag and connect it to the camera via an external battery adapter. RolleiFlex 6000 cameras come with a rapid charger with automatic charge limiter. It takes about one hour to recharge the battery outside the camera. The charger will then switch back from rapid to normal charging. In a hurry, you may stop charging after only 15 minutes. The battery will then provide sufficient energy for about 50 shots.

If there is no wall outlet around, the charger may be connected to a 12V car battery via an optional cable.

The Rollei PowerInterface offers even more power-supply options. It is the same size as the Nicad battery and can be inserted in the battery compartment instead of the latter. A choice of different power sources can then be connected to it, which opens up new possibilities for the stationary or mobile use of the camera. These are, for example, the standard charger, the 12V Rollei power-supply adapter, the Rollei battery box for lithium batteries, the Einhell Mobile Energy Station or the car's cigarette-lighter socket.

The PowerInterface requires 12 – 18 VDC of at least 200 mA.



Battery box

Rollei battery box with cable for 5x type DL 123 A 3V-lithium batteries as power source of Rollei PowerInterface. Should always be in your bag – just in case. Capacity about 30 – 40 films (6x6/120) in normal ambient temperature (~ + 20 to + 21°C).

Cat. No. 711.34.020



External battery adapter

Separates the power-supply holder from the camera and ensures reliable power supply even at very low temperatures because it can be carried close to your body. Consists of connecting cable with terminals for the battery holder and the corresponding slot in the camera.

Cat. No. 711.34.011



10V Nicad battery

Dedicated rapid-charging battery with overload protection and spare-fuse compartment; e.g. for extended shoots.

Cat. No. 711.34.010

PowerInterface

Same size as the Nicad battery. Permits connection of different power sources, thus facilitating the stationary and mobile use of the camera. Requires 12 V Power-supply adapter 711.34.013.

Cat. No. 711.34.012



12V Power-supply adapter

Power-supply unit for System 6000 cameras in conjunction with Rollei PowerInterface. Ideal for stationary use of dedicated cameras.

Cat. No. 711.34.013



Rapid charger

100 – 240 V, 50/60 Hz, with automatic rapid-charging stop. Indicators for rapid and normal charging. Rapid charging up to about one hour. 12V terminal for car battery and 3.5mm jack 12V/500 mA. Power-supply cable.

Cat. No. 711.34.022

System-6000 Lens Table

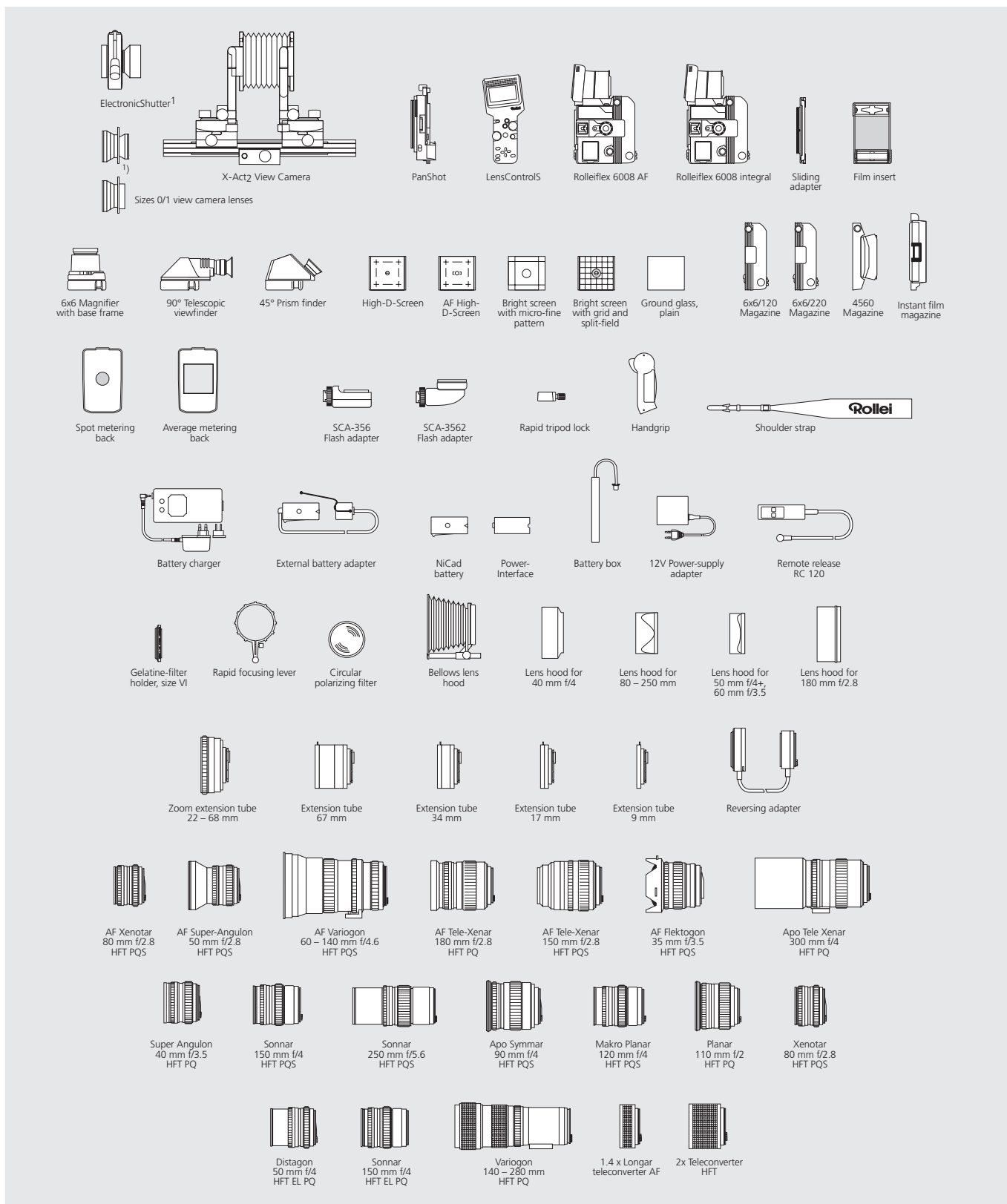
		Aperture range	Shutter speeds 30 s to	Angular field diagonal / horizontal	Elements / compo- nents	Focusing	Max. range	Max. diameter	Weight	Filter size
AF-Flektogon 1 : 3.5/35 mm** (with floating elements)	PQS	3.5 – 22	1/1000	96/76°	10 / 8	∞ – 0.5 m	104 mm	105 mm	1300 g	Bayonet 104
Super-Angulon 1 : 3.5/40 mm (with floating elements)	PQ	3.5 – 22	1/500	88/68°	8 / 8	∞ – 0.4 m	83.2 mm	72 mm	750 g	M 77 x 0,75
Distagon 1 : 4/50 mm EL	PQ	4 – 32	1/500	75/57°	7 / 7	∞ – 0.5 m	81.5 mm	96 mm	840 g	M 67 (inside) VI (outside)
AF-Super-Angulon* 1 : 2.8/50 mm	PQS	2.8 – 22	1/1000	74/56°	9 / 8	∞ – 0.6 m	104 mm	115 mm	1500 g	M 95 x 1
Planar 1 : 2.8/80 mm	PQS	2.8 – 22	1/1000	52/38°	7 / 5	∞ – 0.9 m	81.5 mm	63 mm	590 g	Rollei size VI bayonet
AF-Xenotar 1 : 2.8/80 mm*	PQS	2.8 – 22	1/1000	52/38°	7 / 6	∞ – 0.8 m	84.5 mm	66.5 mm	520 g	Rollei size VI bayonet
Xenotar 1 : 2.8/80 mm	PQS	2.8 – 22	1/1000	52/38°	7 / 6	∞ – 0.8 m	84.5 mm	66.5 mm	520 g	Rollei size VI bayonet
Apo-Symmar 1 : 4/90 mm Makro	PQS	4 – 32	1/1000	47/34°	6 / 4	∞ – 0.4 m	104 mm	110 mm	860 g	M 95 x 1
Planar 1 : 2/110 mm	PQ	2 – 16	1/500	39/28°	7 / 6	∞ – 0.8 m	104 mm	95 mm	1295 g	M 95 x 1 (filter) bay. 104 (lens hood)
Makro-Planar 1 : 4/120 mm	PQS	4 – 32	1/1000	36/26°	6 / 4	∞ – 0.8 m	81.5 mm	102 mm	960 g	Rollei size VI bayonet
Sonnar 1 : 4/150 mm	PQS	4 – 32	1/1000	29/21°	5 / 3	∞ – 1.4 m	81.5 mm	102 mm	890 g	Rollei size VI bayonet
Sonnar 1 : 4/150 mm EL	PQ	4 – 32	1/500	29/21°	5 / 3	∞ – 1.4 m	81.5 mm	102 mm	890 g	M 67 (inside) VI (outside)
AF-Tele-Xenar 1 : 4/150 mm*	PQS	4 – 22	1/1000	29/21°	5 / 5	∞ – 1.4 m	95 mm	114 mm	890 g	Rollei size VI bayonet
AF-Tele-Xenar 1 : 2.8/180 mm*	PQ	2.8 – 22	1/500	26/18°	7 / 7	∞ – 1.8 m	100 mm	135 mm	1480 g	M 95 x 1 (filter) bay. 104 (lens hood)
Sonnar 1 : 5.6/250 mm	PQS	5.6 – 45	1/1000	18/13°	4 / 3	∞ – 2.5 m	82.5 mm	170 mm	1150 g	Rollei size VI bayonet
Apo-Tele-Xenar 1 : 4/300 mm	PQ	4 – 32	1/500	15/11°	6 / 6	∞ – 3.2 m	101 mm	262 mm	2000 g	M 95 x 1
AF-Variogon 1 : 4.6/60 – 140 mm*	PQS	4.6 – 32	1/1000	67/50° 32/23°	13 / 11	∞ – 0.7 m	119 mm	210 mm	2400 g	M 122 x 1 filter adapter
Variogon 1 : 5.6/140 – 280 mm	PQ	5.6 – 45	1/500	32/23° 16/11°	17 / 14	∞ – 2.5 m Makro	94 mm	238 mm	1750 g	M 95 x 1/ 93 mm drop-in filter

** in preparation

* manually also for Rolleiflex 6008 integral

Technical modifications reserved.

System Chart



SINAR AG
 CH-8245 Feuerthalen/Switzerland
 Phone +41/52 647 07 07
 Fax +41/52 647 06 06
 E-mail marketing@sinarcameras.com
 Website www.sinarcameras.com

sinar

Photos on the frontpage:
 Prof. Heinrich Treude (Architecture)
 Dirk Bethge (Landscape)
 Gerhard Vormwald (Portrait)
 Florian Adler (Close-up)
 Technical modifications reserved
 999.06/12.12 e